

POWERLINE

FALL 2010

NEWSLETTER OF THE SOUTHEASTERN POWER ADMINISTRATION

CALENDAR OF EVENTS



NERC Southeastern Regional Meeting

November 3, 2010
Atlanta, GA

PCC Meeting

November 3-4, 2010
Nashville, TN

Southeastern Regional Compliance/Monitoring & Enforcement Unit

November 9, 2010
Chickamauga, GA

VACAR RC Principal Meeting

November 12, 2010
Charlotte, NC

SERC Compliance Seminar

November 16-17, 2010
Charlotte, NC

Alliance Meeting

November 16, 2010
Atlanta, GA

VACAR PWG Meeting

November 30 – December 1,
2010
Raleigh, NC



Southeastern Welcomes New Employees

Southeastern continues to hire new employees to fill vacancies in the agency and to advertise positions that need filling. The most recent employees to join Southeastern's staff are:

Gary Aiken: Power System Operator, Power Operations Division

Nathan Wiles: Power System Operator, Power Operations Division



Georgia-Alabama-South Carolina System Rate Adjustment

On September 28, 2010, the Deputy Secretary of Energy confirmed and approved on an interim basis new rate schedules for the Georgia-Alabama-South Carolina System. The rate schedules were forwarded to the Federal Energy Regulatory Commission with a request for approval on a final basis. The rates, effective from October 1, 2010, to September 30, 2015, are as follows:

Capacity: \$4.19 per kilowatt per month

Energy: 10.67 mills per kilowatt-hour

Generation: \$0.12 per kilowatt per month

Notice of interim approval was published in the Federal Register October 5, 2010 (75 FR 61960).

Kerr-Philpott System Rate Adjustment

On September 16, 2010, the Deputy Secretary of Energy confirmed and approved on an interim basis new rate schedules for the Kerr-Philpott System for the period October 1, 2010, to September 30, 2015. The rate schedules include a true-up for capital improvements to the projects and a true-up adjustment for the net revenue available for repayment. The true-up adjustments will take effect on April 1 of each year. Southeastern will notify the customers of the amount of the true-up adjustment by February 1 of each year. The rates, effective October 1, 2010, to April 1, 2011, are as follows:

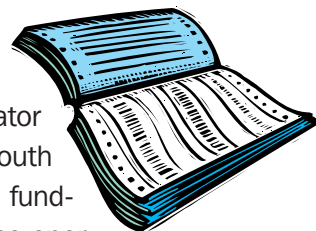
Capacity: \$3.65 per kilowatt per month

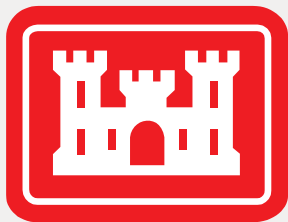
Energy: 14.63 mills per kilowatt-hour

Notice of interim approval was published in the Federal Register September 23, 2010 (75 FR 57920).

Georgia-Alabama-South Carolina System Customer Funding

The Sub-Agreement for Work Item No. 10 - repair of unit 3 stator at the Hartwell Powerhouse - for the Georgia-Alabama-South Carolina System was executed on September 20, 2010. Total funding for this work item is \$1,750,000. The unit is scheduled to be operational in December 2010.





US Army Corps of Engineers.

Commander/Chief of Engineers:

Lt. General Robert L. Van Antwerp
phone: (202) 761-0001

South Atlantic Division Engineer:

Brig. General Todd T. Semonite
phone: (404) 562-5005

Savannah District Engineer:

Colonel Jeffrey M. Hall
phone: (912) 652-5226

Mobile District Engineer:

Colonel Steven Roemhildt
phone: (334) 690-2511

Wilmington District Engineer:

Colonel Jefferson M. Ryscavage
phone: (910) 251-4501

Charleston District Engineer:

Lt. Colonel Jason A. Kirk
phone: (843) 329-8000

Great Lakes/Ohio River Division Engineer:

Major General John W. Peabody
phone: (513) 684-3010

Nashville District Engineer:

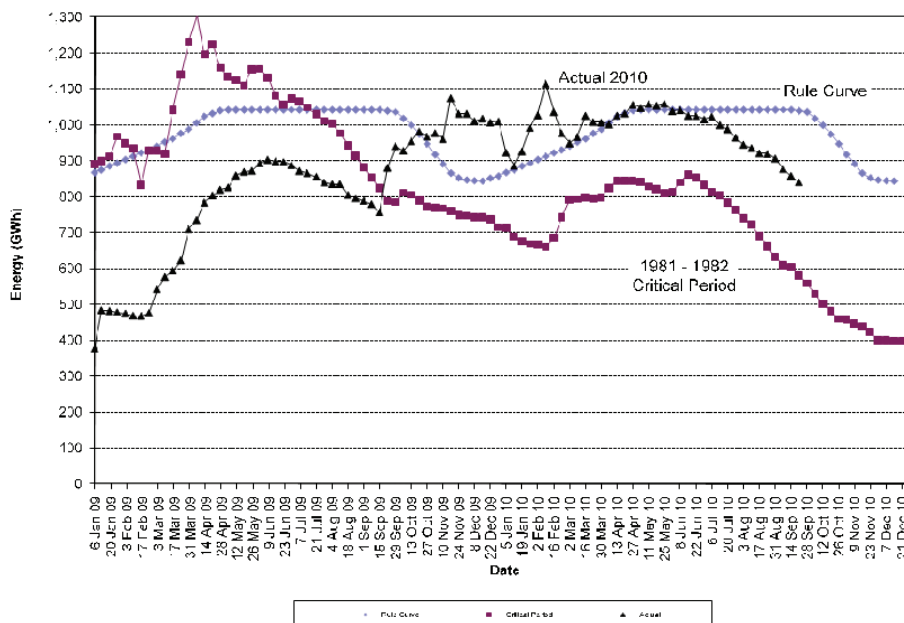
Lt. Colonel Anthony P. Mitchell
phone: (615) 736-5626

Huntington District Engineer:

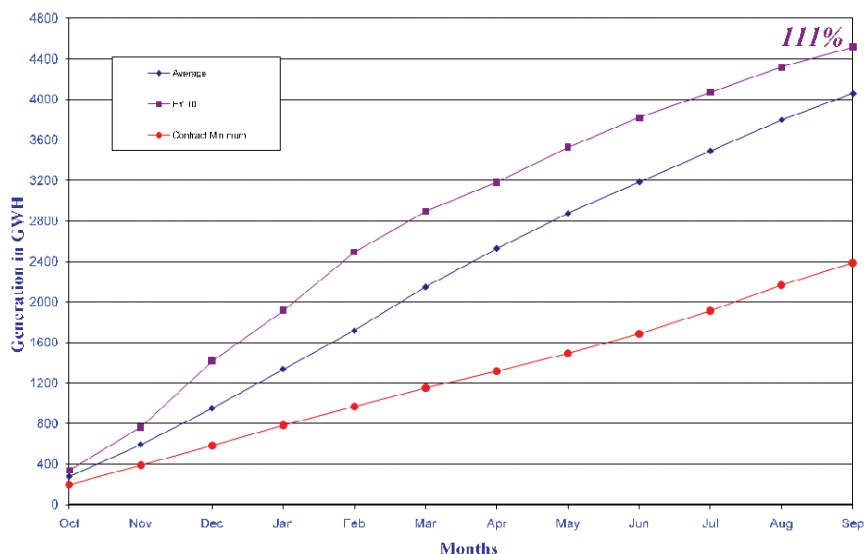
Colonel Robert D. Peterson
phone: (304) 399-5395

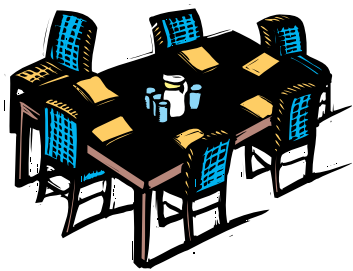


GEORGIA-ALABAMA-SOUTH CAROLINA SYSTEM Energy-In-Storage 2009 - 2010



GA-AI-SC System FY 10 Cumulative Net Generation





Zoi Named Acting Under Secretary at Department of Energy

Effective October 1, 2010, Cathy Zoi was named the Acting Under Secretary of Energy. In this capacity, she will exercise the full authority of the office. All items for the Under Secretary's approval should be sent to Cathy's

attention through the normal Executive Secretariat concurrence process. Cathy will also continue to serve as the Assistant Secretary for Energy Efficiency and Renewable Energy.

PLANT AVAILABILITY/CAPACITY UPDATE: FEBRUARY - APRIL

GA-AL-SC System Update

Allatoona #1 (35MW):

- Unit #1 out of service due to transformer failure
- Contract for replacement transformer awarded
- Unit expected to return to service by Summer 2011
- Customer-funded work item

George Rehab #4 (37.5 MW):

- Rehab work on Unit #4 continues
- Unit #4 scheduled to return to service in December 2010

Hartwell #5 (90 MW):

- Unit #5 out due to rotor rim and spider problems (Customer-funded work item)
- Temporary fix expected to be in place by December 2010 which will allow unit to operate until permanent repairs can be made
- Unit #3 experienced a stator failure on August 12, 2010 (Customer-funded work item)
- The plan is to repair the damaged coils
- Repair is expected to take approximately 12 weeks

Russell #5, 6, 8 (249 MW):

- COE in the process of preparing a Scope of Work for bids on the analyzed data to develop a work plan for a permanent solution to the vibration and alignment problems (Customer-funded work item)

Thurmond #2, #3 (104 MW):

- Units out of service for transformer work
- Expected date of return is November 19, 2010

Cumberland System Update

Customer-Funded Basin Study:

- Contractor for the Cumberland System Basin Study (MWH) continues work on the draft construction plan for the System
- PCC continues work on developing a long-term MOA

Wolf Creek Dam Safety Issue:

- Barrier wall construction in Critical Area 1 suspended until August 31, 2010
- COE concluded there is no deep instability in the embankment
- Work resumed in this area
- Weekly Progress Report available online:
www.lrn.usace.army.mil/WolfCreek

Center Hill Dam Safety Issue:

- Grouting in main dam and left rim area completed
- Cave feature filling postponed until January 2011 until the Baseline Risk Assessment is complete
- Information on Center Hill is available online: www.lrn.army.mil/CenterHill

Kerr-Philpott System Update

John H. Kerr (36MW):

- Unit #3 returned to service October 1, 2010

Customer-Funded Work Item:

- Replacement of high tension oil-filled Cable System –
 - Cable was purchased and delivered
 - COE in contract negotiations
 - Installation expected to begin in November 2010 and will take approximately 6 - 8 weeks per unit

Jim Woodruff System Update

Jim Woodruff (14 MW):

- Unit #1 declared unavailable on July 21, 2010
- COE determined the problem is due to a bad circuit card in the governor